

What is claimed is:

1. An electronic spoiler having adjustable heights, assembled at a rear trunk cover of an automobile, and comprising an electronic elevator mechanism and a spoiler; wherein, the electronic elevator being
5 consisted of:
a stand assembly having a fixed section and a flexible section, both preferably made of aluminum alloy plates; wherein, the fixed section being a T-shape when viewing from a façade thereof and a U-shape when viewing from a side thereof, and being located within a trunk
10 cover; the fixed section being provided with orifices at two sides thereof and a moderating motor at a center portion thereof; above the orifices being correspondingly disposed vertical hollow pipes for allowing guide tubes fixed at two ends of the flexible stand to penetrate through; the flexible stand being a plate-like structure having a screw plate at a
15 center portion thereof; the fixed stand and the flexible stand being joined by a transmission system in between; a trunk cover being excavated with two openings corresponding with a trunk upper seat fixed at an outer side of the trunk cover; and spoiler positioning seats being mounted at upper ends of the guide tubes by means of screwing;
20 and

- a transmission having a moderating motor and a screw; wherein, the moderating motor being disposed at a center portion of the fixed stand and connected with the screw below to further be screwed to the screw plate at the flexible stand; a lower end of the screw is inserted into a screw positioning seat below a lower center portion of the fixed seat; and a power control compartment being utilized for controlling power on and off of the moderating motor.
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2. The electronic spoiler having adjustable heights in accordance with claim 1, wherein the stand assembly being made of an aluminum alloy.
 - 10 3. The electronic spoiler having adjustable heights in accordance with claim 1, the trunk upper seat being a universal bearing structure.
 4. The electronic spoiler having adjustable heights in accordance with claim 2, wherein each universal bearing being provided with an opening having a diameter same as that of the guide tubes for allowing the guide tubes with up-and-down sliding movements.
 - 15 5. The electronic spoiler having adjustable heights in accordance with claim 1, wherein a lower portion of the trunk upper seat being disposed with a circular groove for placing a water-resistant rubber ring.
 6. The electronic spoiler having adjustable heights in accordance with claim 1, wherein the spoiler positioning seats being manufactured into
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- seats for manually adjusting angles of the spoiler, and each having an upper seat, a lower seat, adjusting screws and screw nuts; and the upper and lower seats being T-shaped and having corresponding semi-circular apertures at two sides of vertical sections thereof, thereby
- 5 adjusting the screws and the screw nuts to join and fasten the upper and lower seats with each other.
7. The electronic spoiler having adjustable heights in accordance with claim 1, wherein the guide tubes being chromate-treated steel pipes.
8. The electronic spoiler having adjustable heights in accordance with
- 10 claim 1, wherein the power control compartment being connected with a speed sensor.